

Figure 1B

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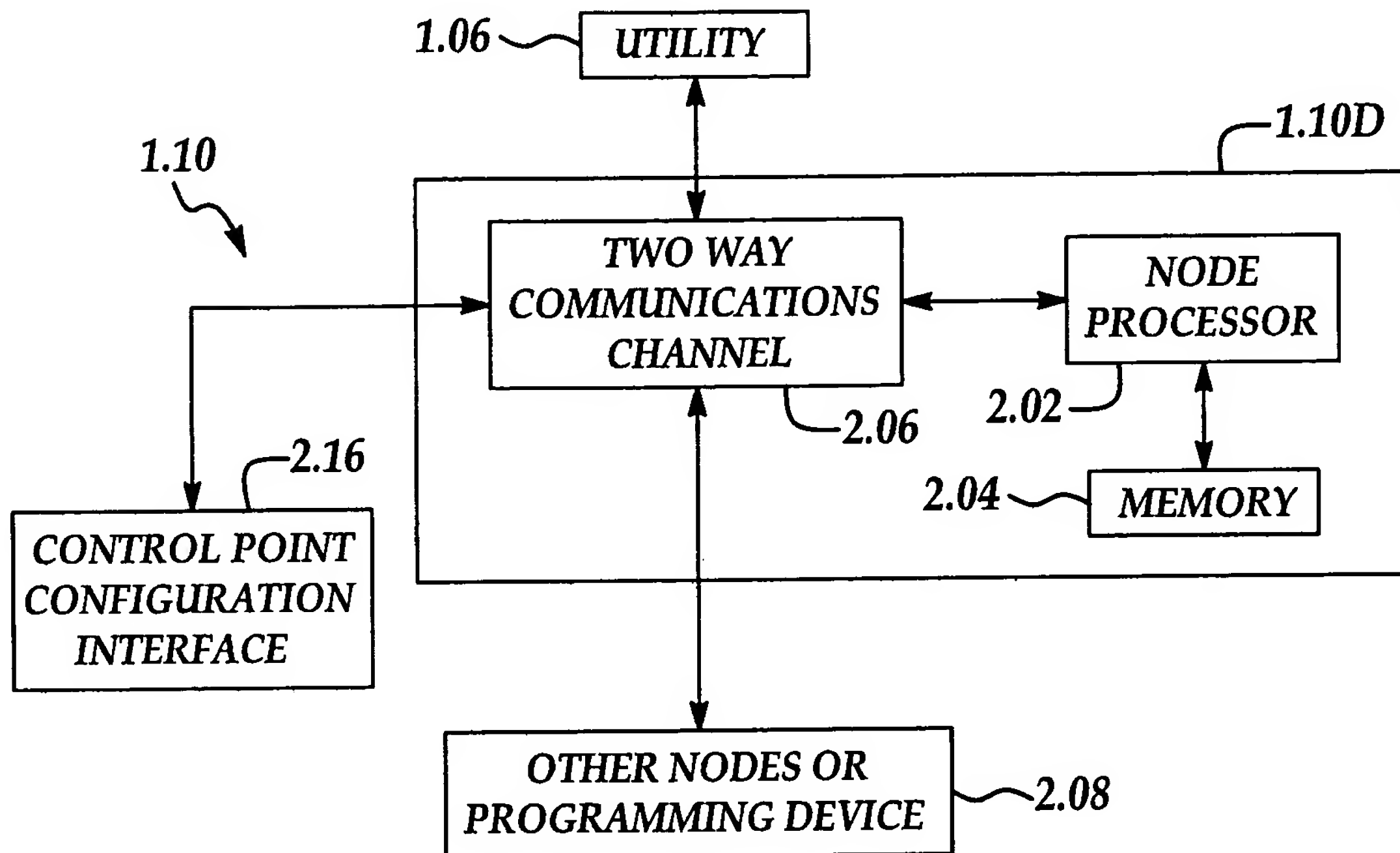


Figure 2A

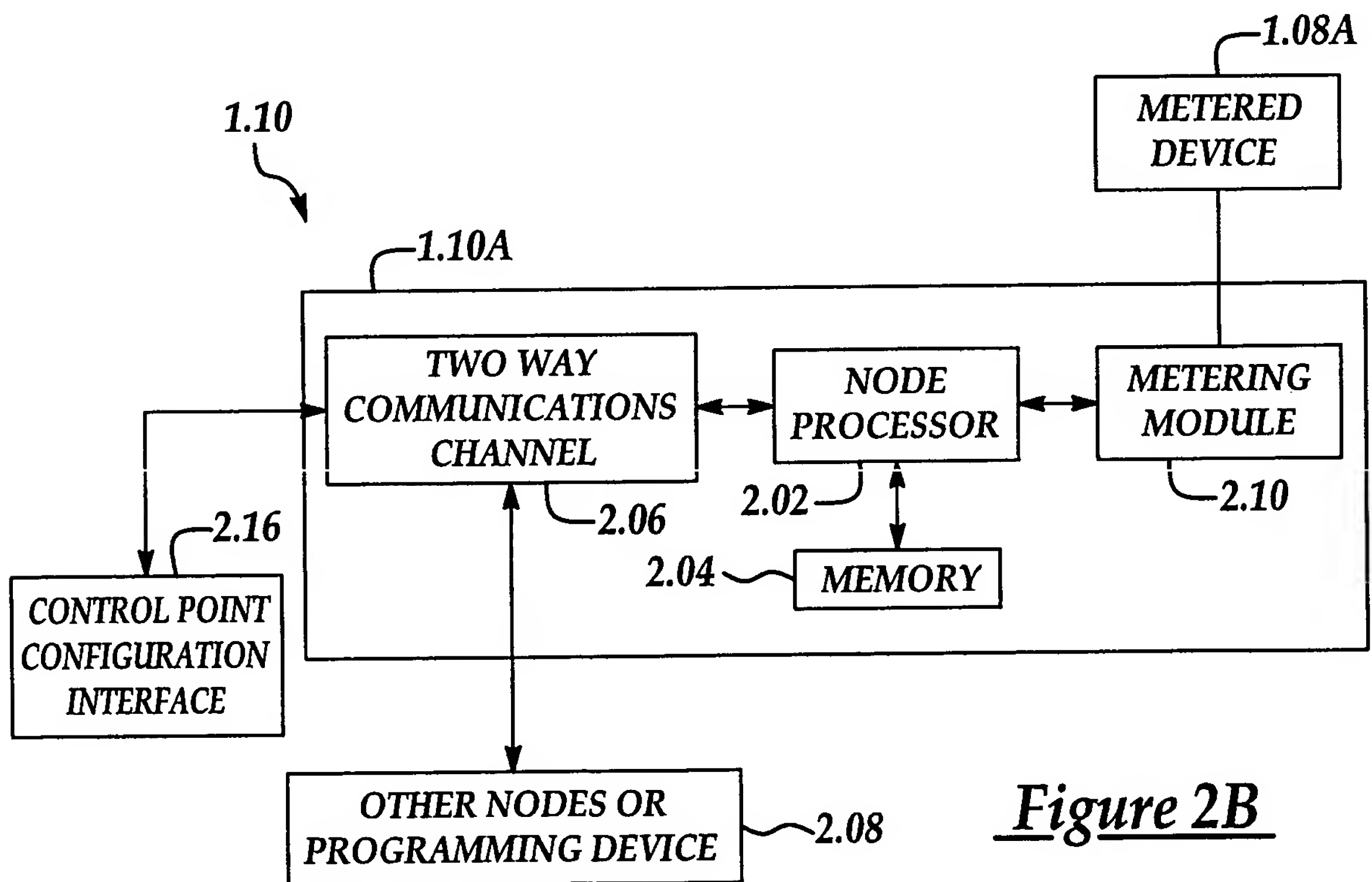


Figure 2B

4/18

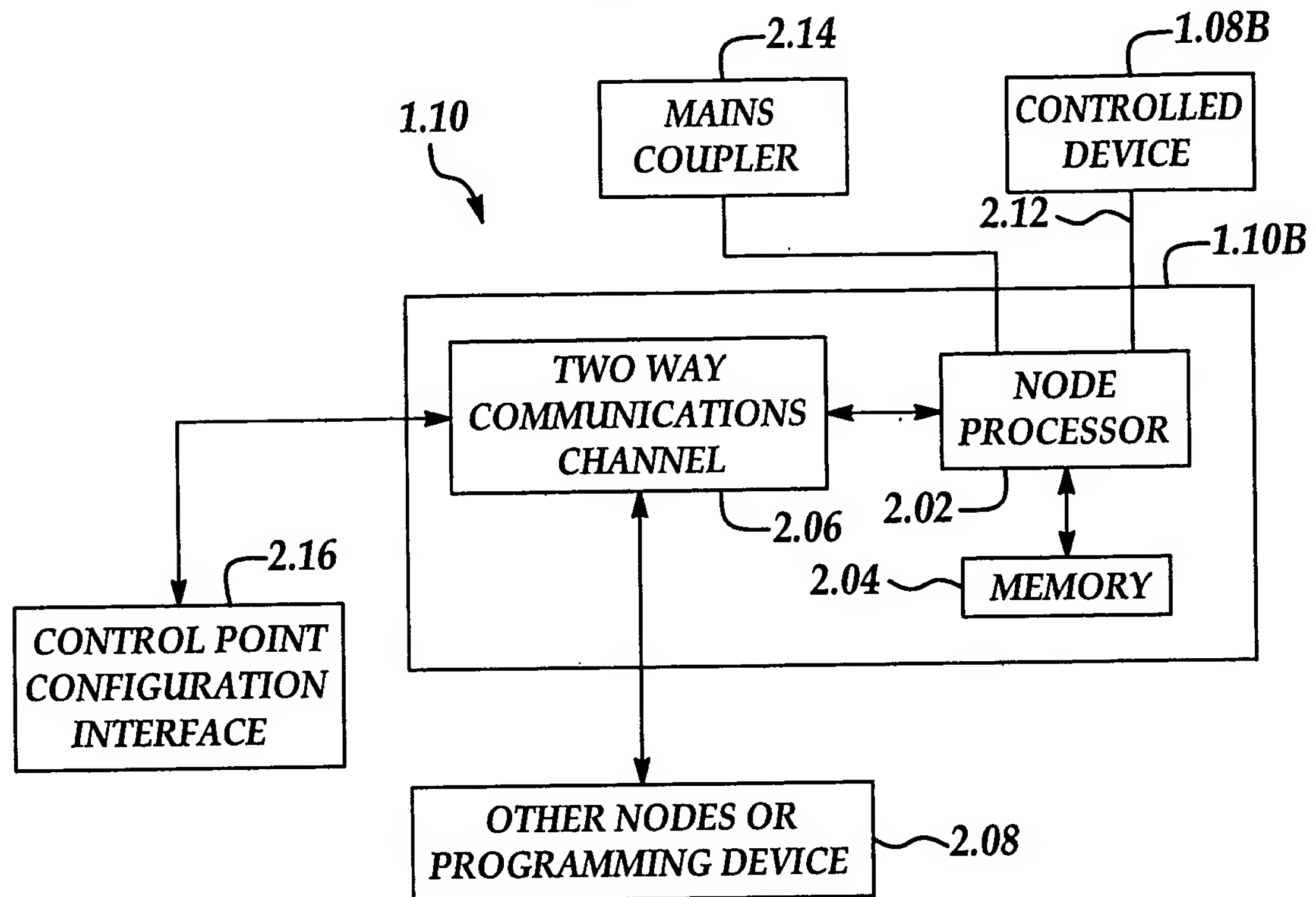


Figure 2C

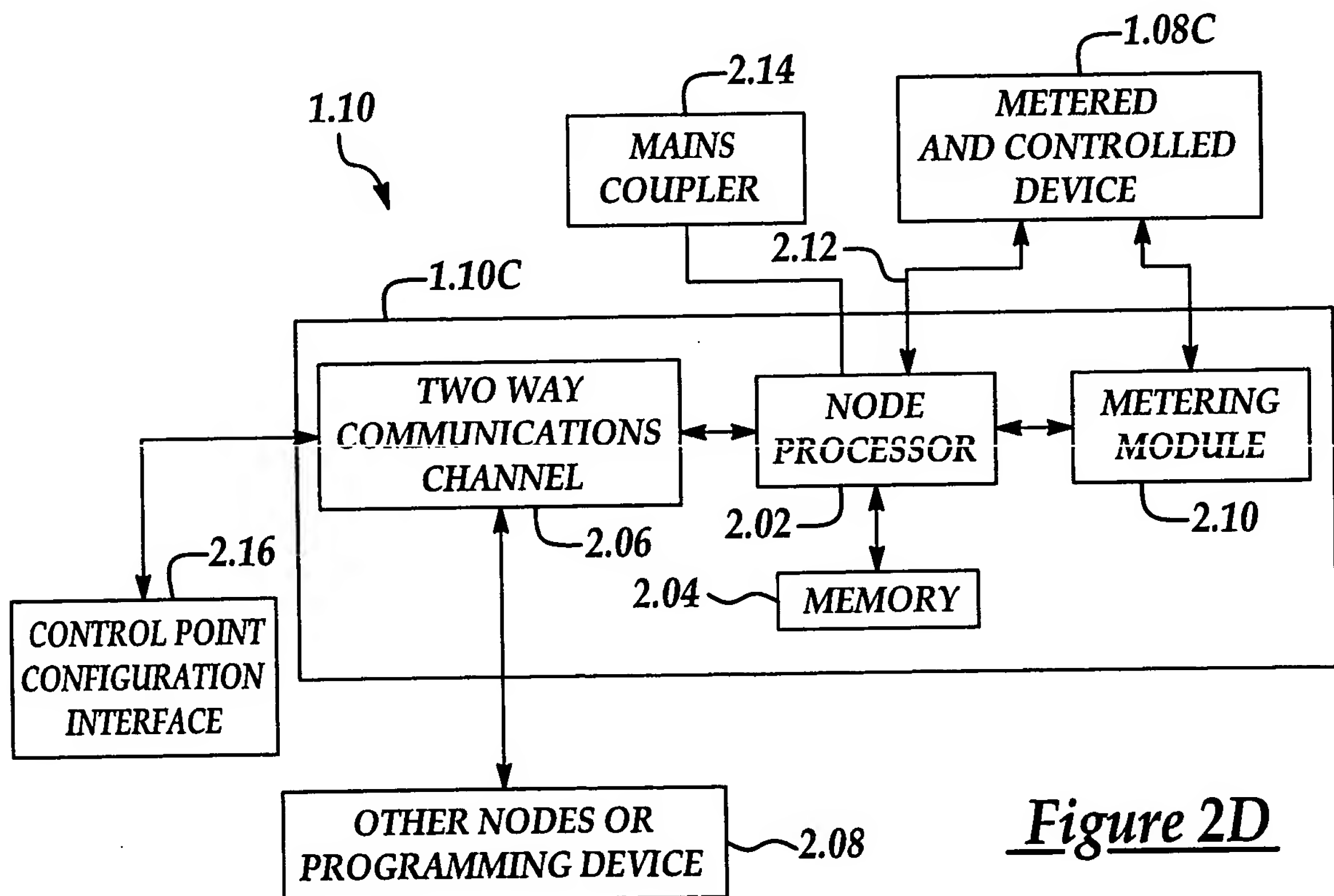


Figure 2D

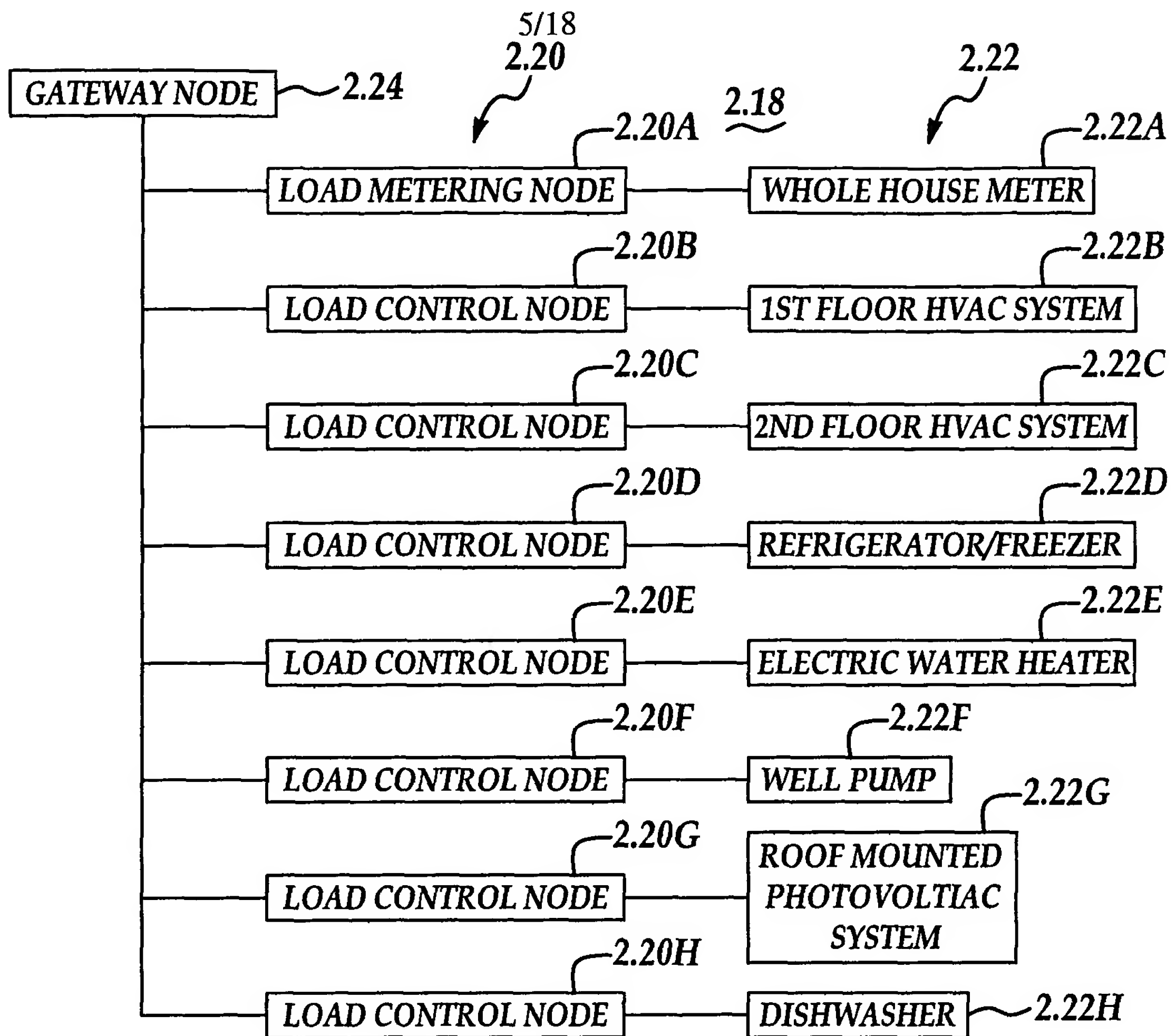


Figure 2E

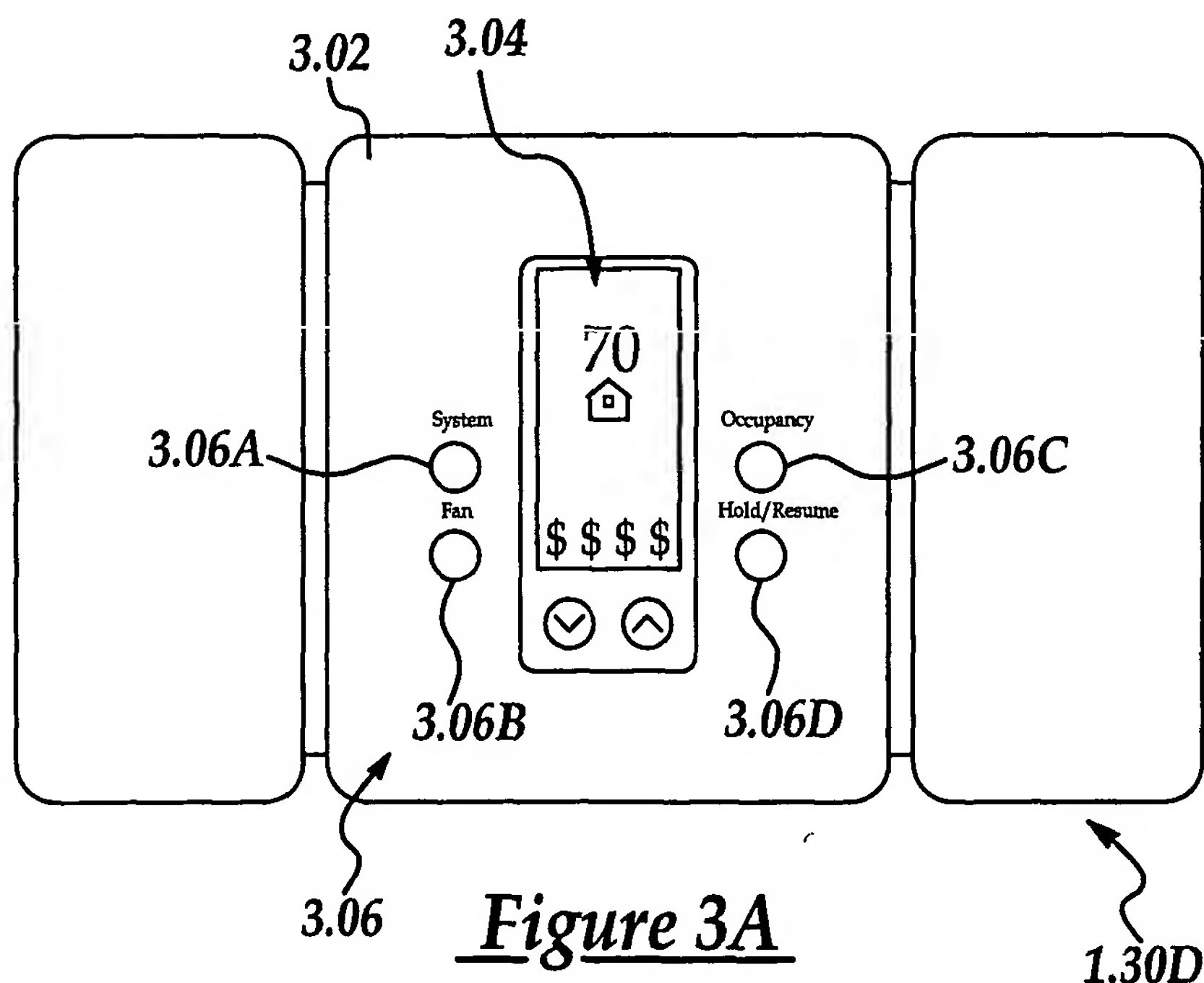


Figure 3A

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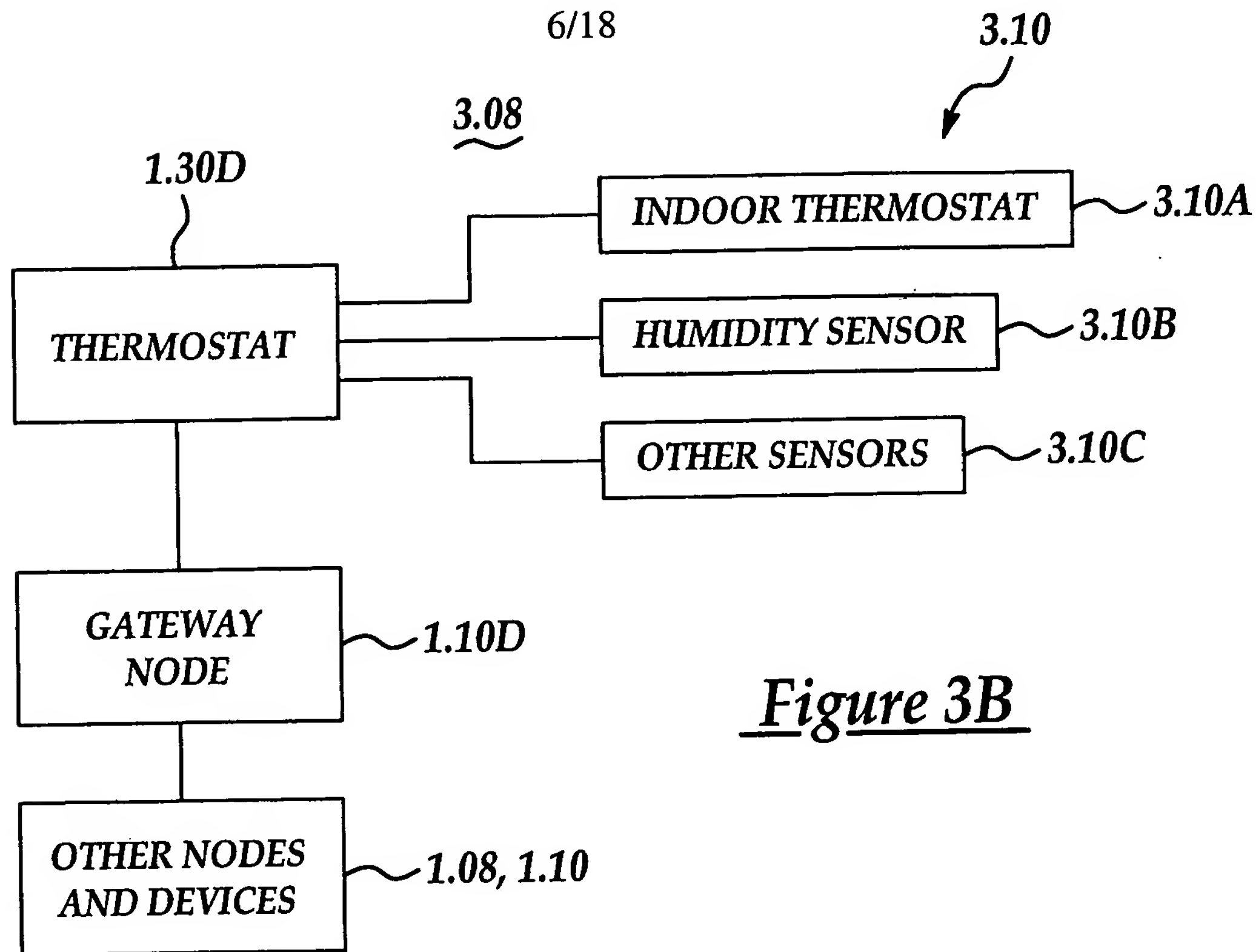


Figure 3B

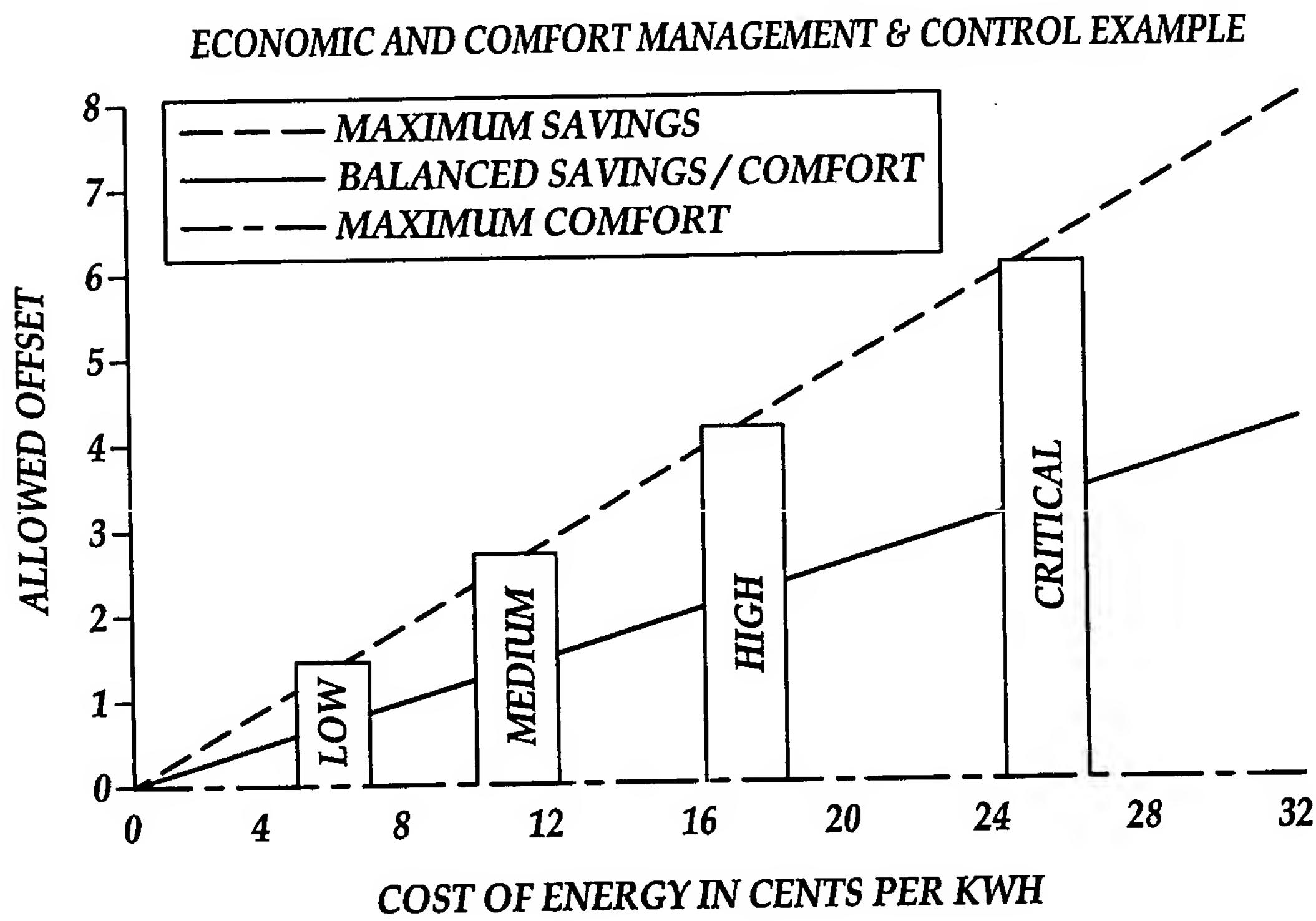


Figure 3C

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ECONOMIC AND COMFORT MANAGEMENT & CONTROL EXAMPLE

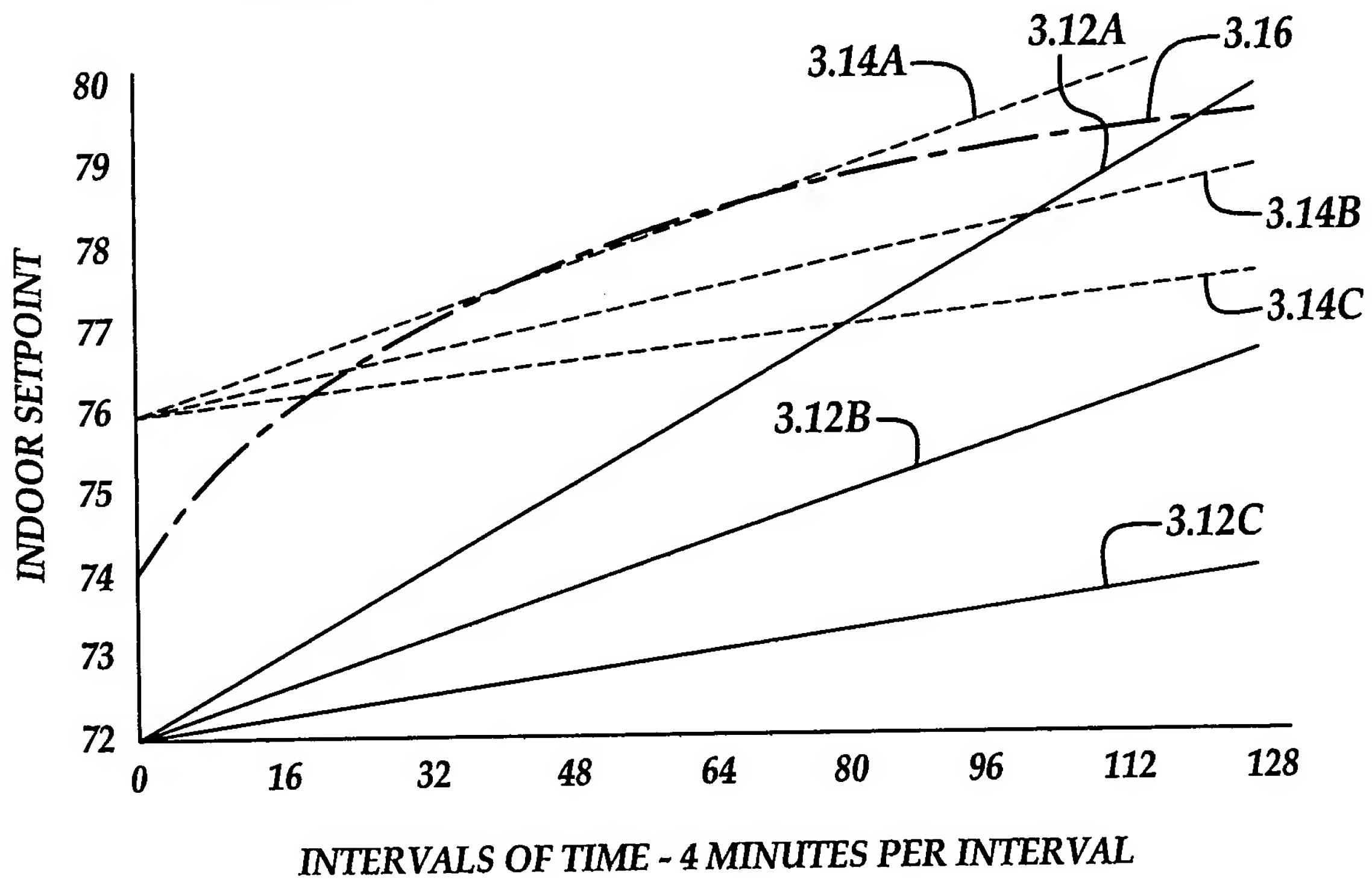


Figure 3D

ECONOMIC AND COMFORT MANAGEMENT & CONTROL EXAMPLE

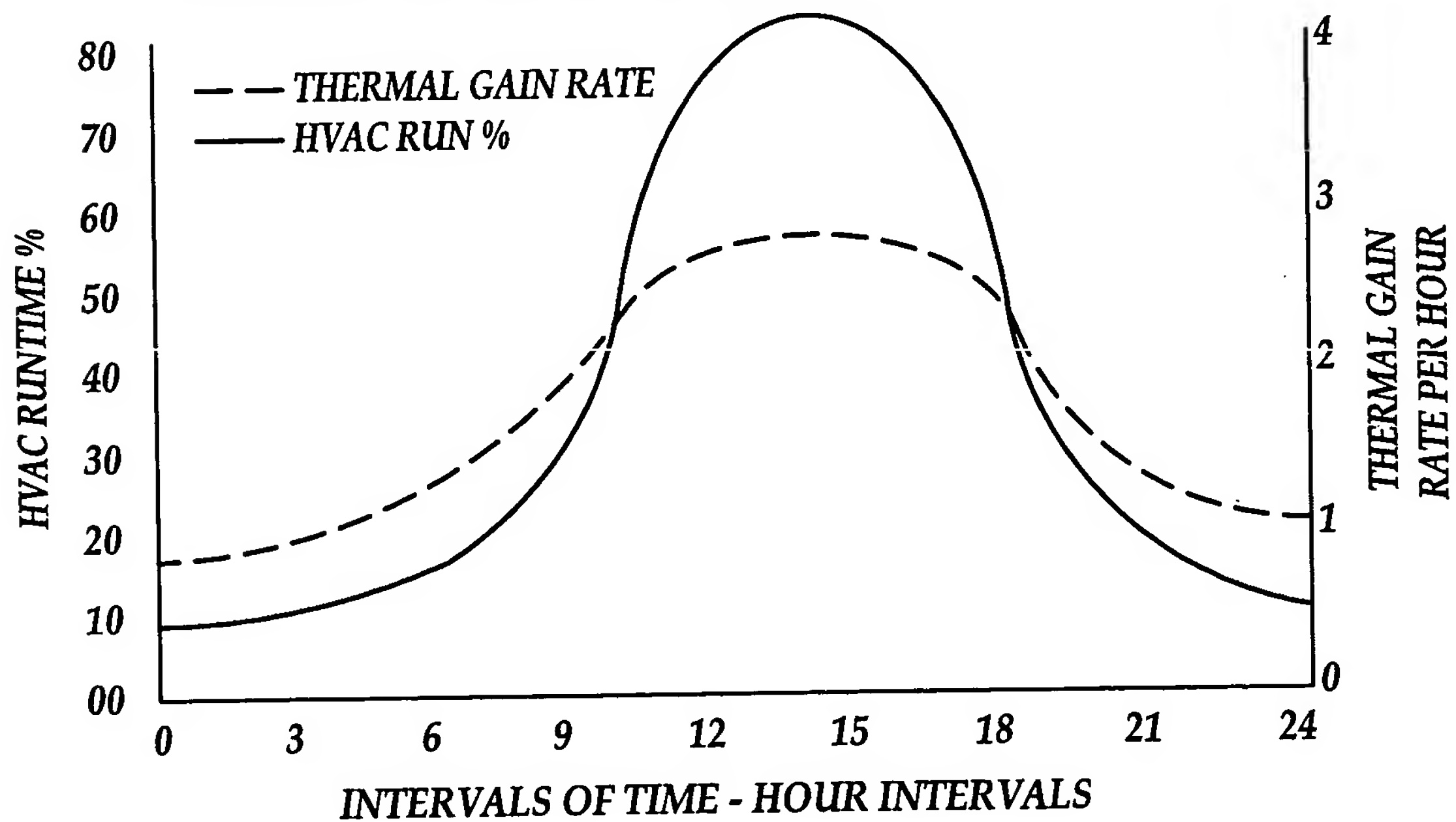


Figure 3E

ECONOMIC AND COMFORT MANAGEMENT & CONTROL EXAMPLE

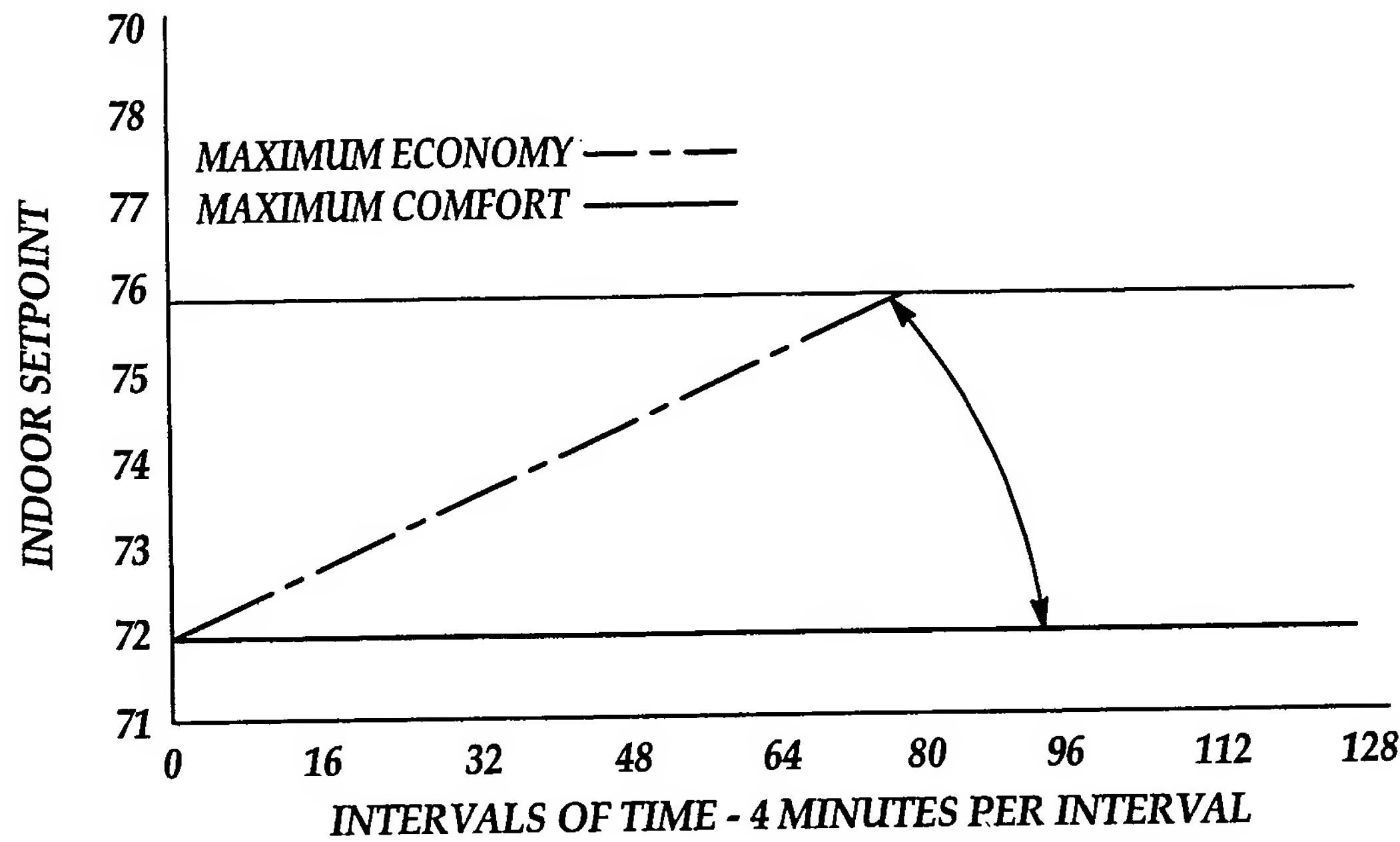


Figure 3F

ECONOMIC AND COMFORT MANAGEMENT & CONTROL EXAMPLE

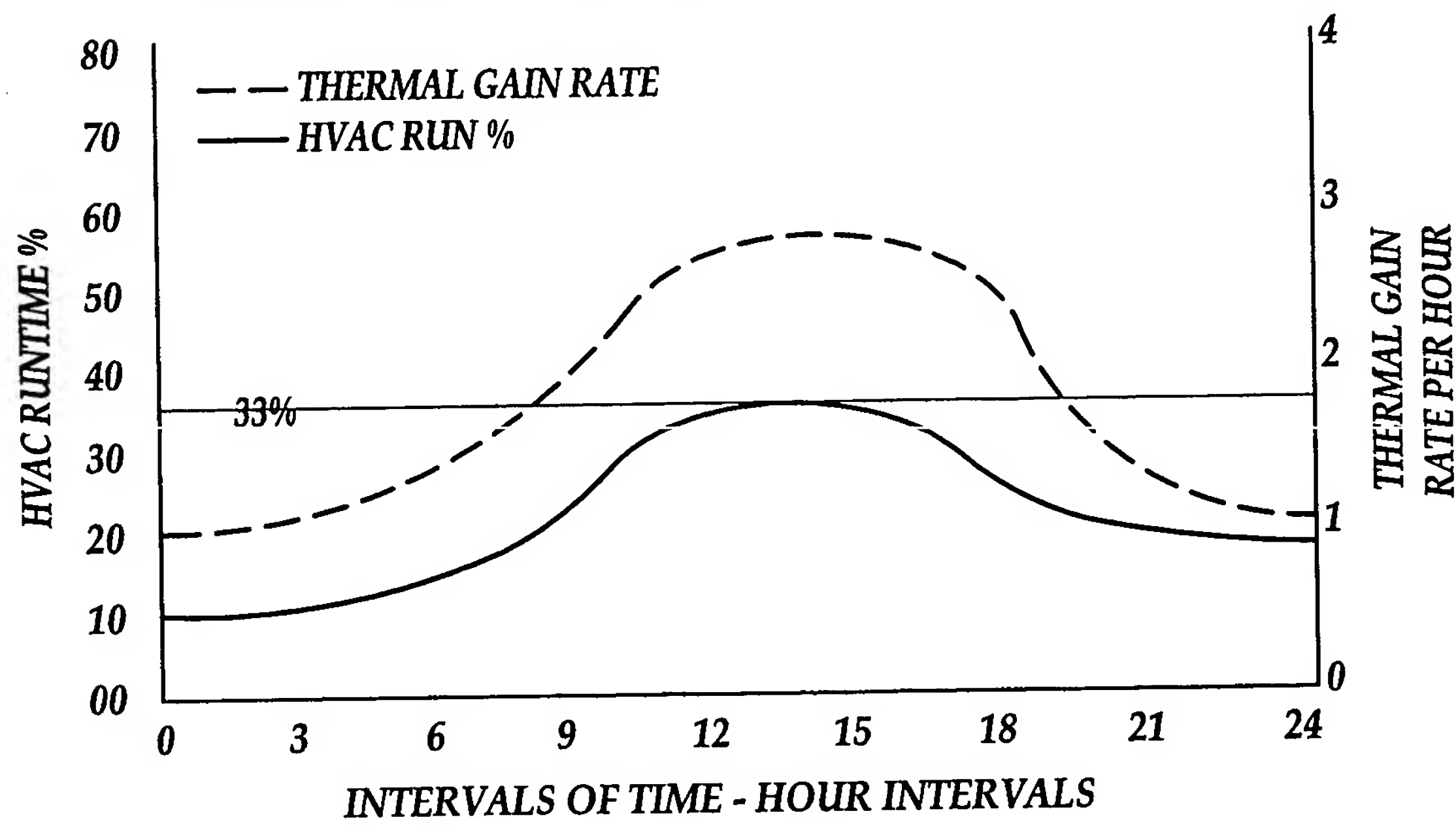


Figure 3G

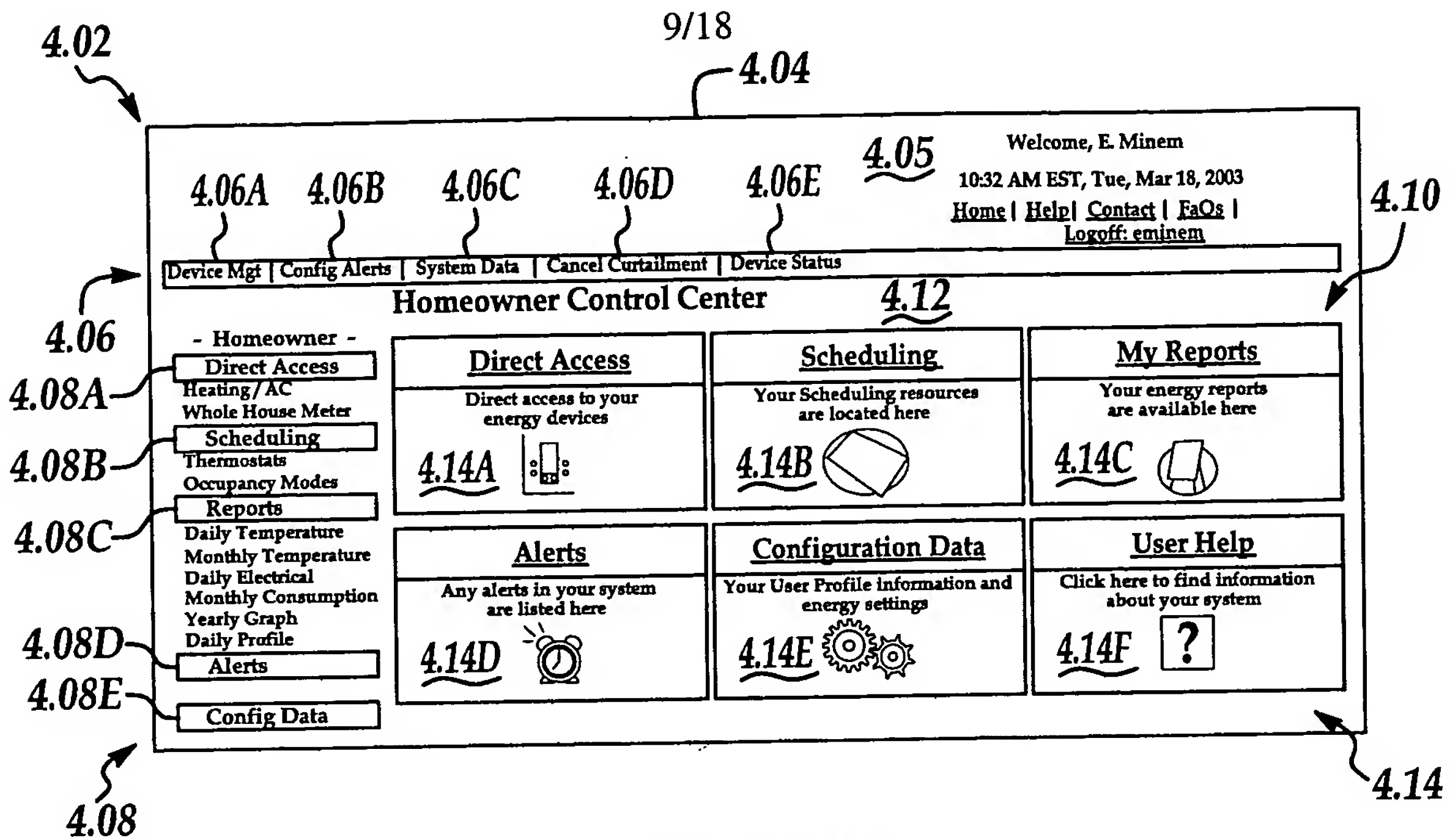


Figure 4A

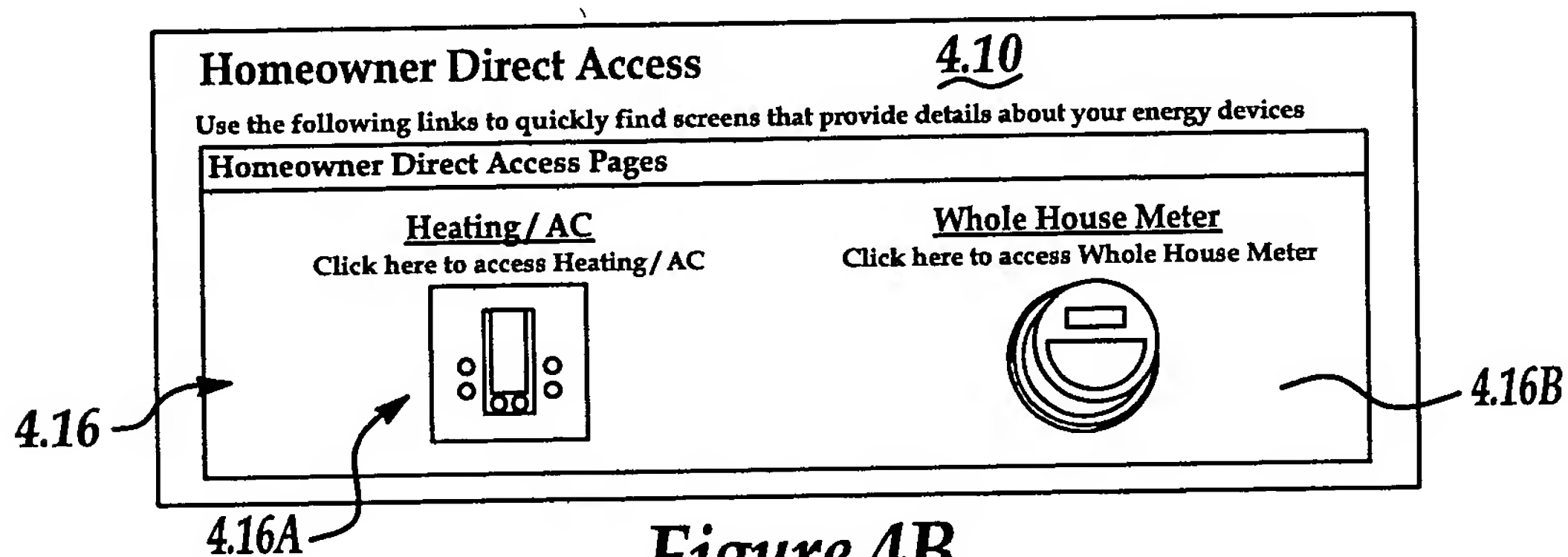


Figure 4B

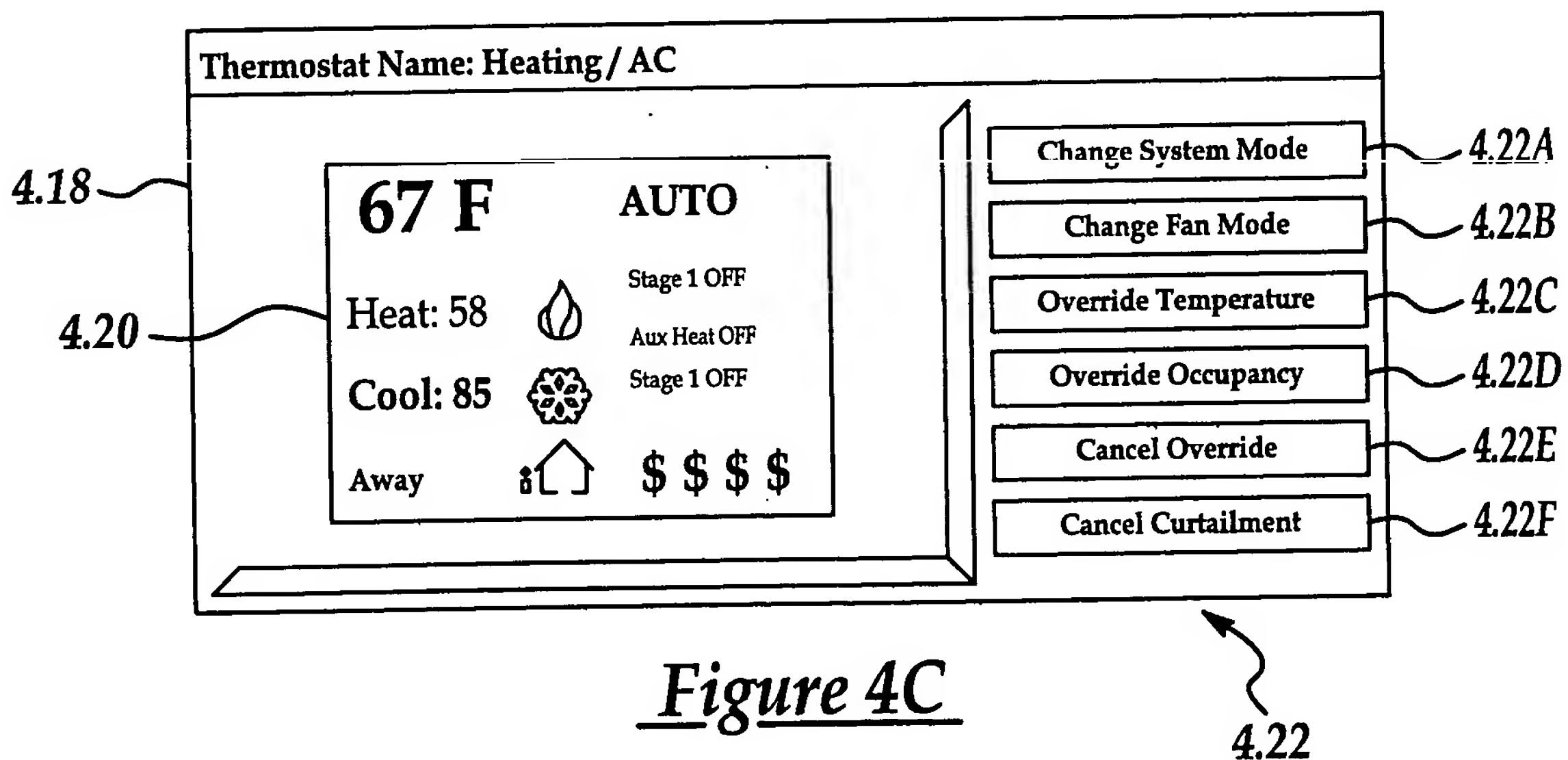


Figure 4C

10/18

4.24 4.10

Occupancy Modes

Home Away Sleep Vacant User1 User2 User3 User4 2.26

When my home is in Home Mode ☒ Active

Use the following settings for the areas controlled by the Heating/ AC thermostat

Cooling setpoint: °F use: Economy Profile 4.32

Heating setpoint: °F ☒ My home is normally OCCUPIED during Home mode

 4.28 4.30

Figure 4D

Occupancy Modes

Home Away Sleep Vacant User1 User2 User3 User4 2.26

When my home is in Home Mode ☐ Active

Use the following settings for the areas controlled by the Heating/ AC thermostat

Cooling setpoint: °F use: Economy Profile 4.32

Heating setpoint: °F My home is normally OCCUPIED during Away mode

 4.28 4.30

Figure 4E

Occupancy Modes

Home Away Sleep Vacant User1 User2 User3 User4 2.26

When my home is in Home Mode ☐ Active

Use the following settings for the areas controlled by the Heating/ AC thermostat

Cooling setpoint: °F use: Economy Profile 4.32

Heating setpoint: °F ☐ OCCUPIED during Vacant mode

Figure 4F

11/18 4.10

Thermostat Scheduling

4.36 <<Prev March Next>> March 2003

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1 Weekend
2 Weekend	3 Weekday	4 Weekday	5 Weekday	6 Weekday	7 Weekday	8 Weekend
9 Weekend	10 Weekday	11 Weekday	12 Weekday	13 Weekday	14 Weekday	15 Weekend
16 Weekend	17 Weekday	18 Weekday	19 Weekday	20 Weekday	21 Weekday	22 Weekend
23 Weekend	24 Weekday	25 Weekday	26 Weekday	27 Weekday	28 Weekday	29 Weekend
30 Weekend	31 Weekday					

4.34

Figure 4G

Thermostat Scheduling 4.38 4.10

Select Thermostat: Heating/AC Select Day Type: Weekday

Start>> Start at midnight in: Sleep mode Click to show instructions 4.40

Then at 04:30am switch to User1 mode

Then at 05:00am switch to User2 mode

Then at 05:30am switch to Home mode

Then at 07:30am switch to Away mode

Then at 04:00pm switch to User2 mode

Then at 05:30pm switch to Home mode

Then at 10:00pm switch to Sleep mode

4.36

4.42 Apply to 3/18/2003 4.44 Apply to all Weekdays 4.46 Back to Calendar...

Figure 4H

Weekday	▼
New Day Type	
Weekday	
Weekend	
Holiday	
8/13/2002	
2/18/2003	

4.40

Figure 4I

12/18

Configure Alert

Alerts

User Name: E. Minem
Primary email: eminem@aol.com

AccountID: 555
Phone#: 5555555555

Alert Description	Destination	Channel		Configurable	Priority	Single/Aggregate
		Primary email	Web Page			
Temperature out of Range	Home Occupant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	1	Single
Temperature out of Range	Service Provider	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Single
Gateway Not Responding	Service Provider	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Single
Temperature out of Range	Energy Provider	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Single
Gateway Not Responding	Energy Provider	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	1	Single
Budget Limit Alarm	Home Occupant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Single
Device is Malfunctioning	Home Occupant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	2	Single
Communication Failure	Home Occupant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3	Single
Ramping Recovery Failure	Home Occupant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Single
Duplicate IP address	Service Provider	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Single
Temperature out of Range	Energy Provider	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	12	Single

Note: You may add the secondary email as another channel by updating personal data, Click [here](#) to update account personal data

Submit Reset

Figure 4J

Reports

Temperature Reports	Electricity Usage	Cost & Consumption
<u>Daily Temperature</u> 4.68A	<u>Daily Electrical</u> 4.68C	<u>Yearly Graph</u> 4.68D
<u>Monthly Temperature</u> 4.68B		<u>Monthly Consumption</u> 4.68E
		<u>Daily Profile</u> 4.68F

4.68

Figure 4K

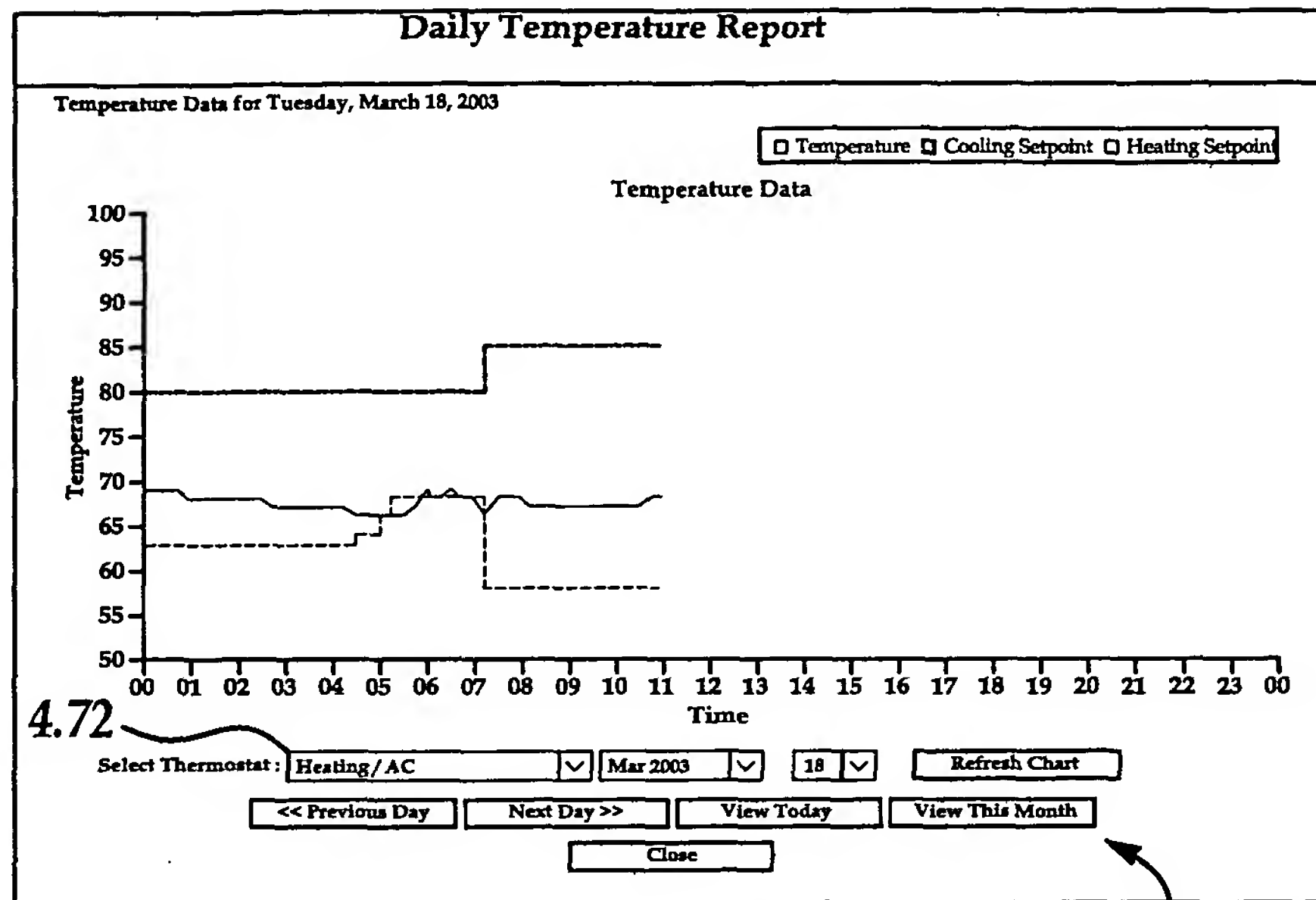


Figure 4L

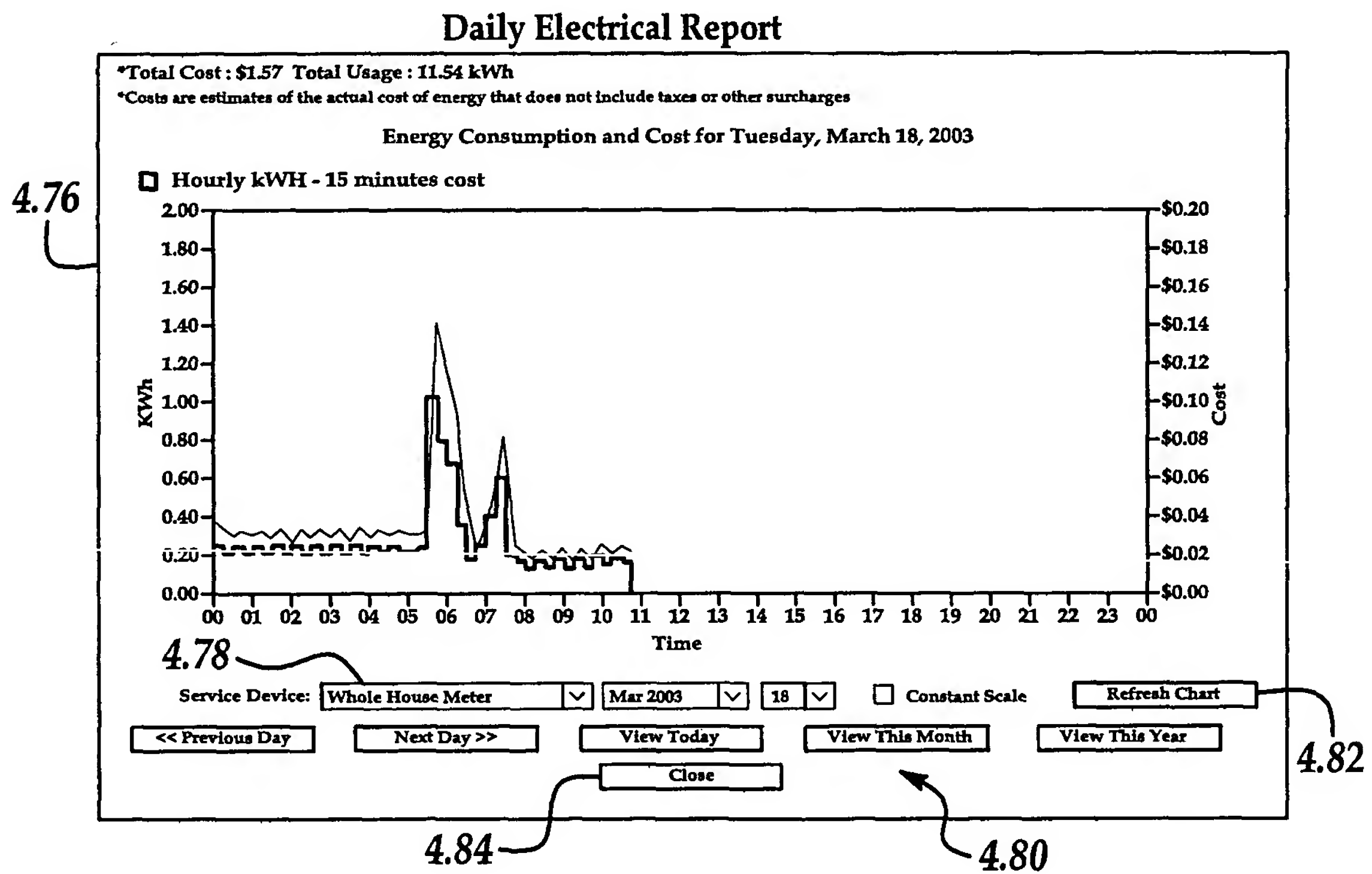
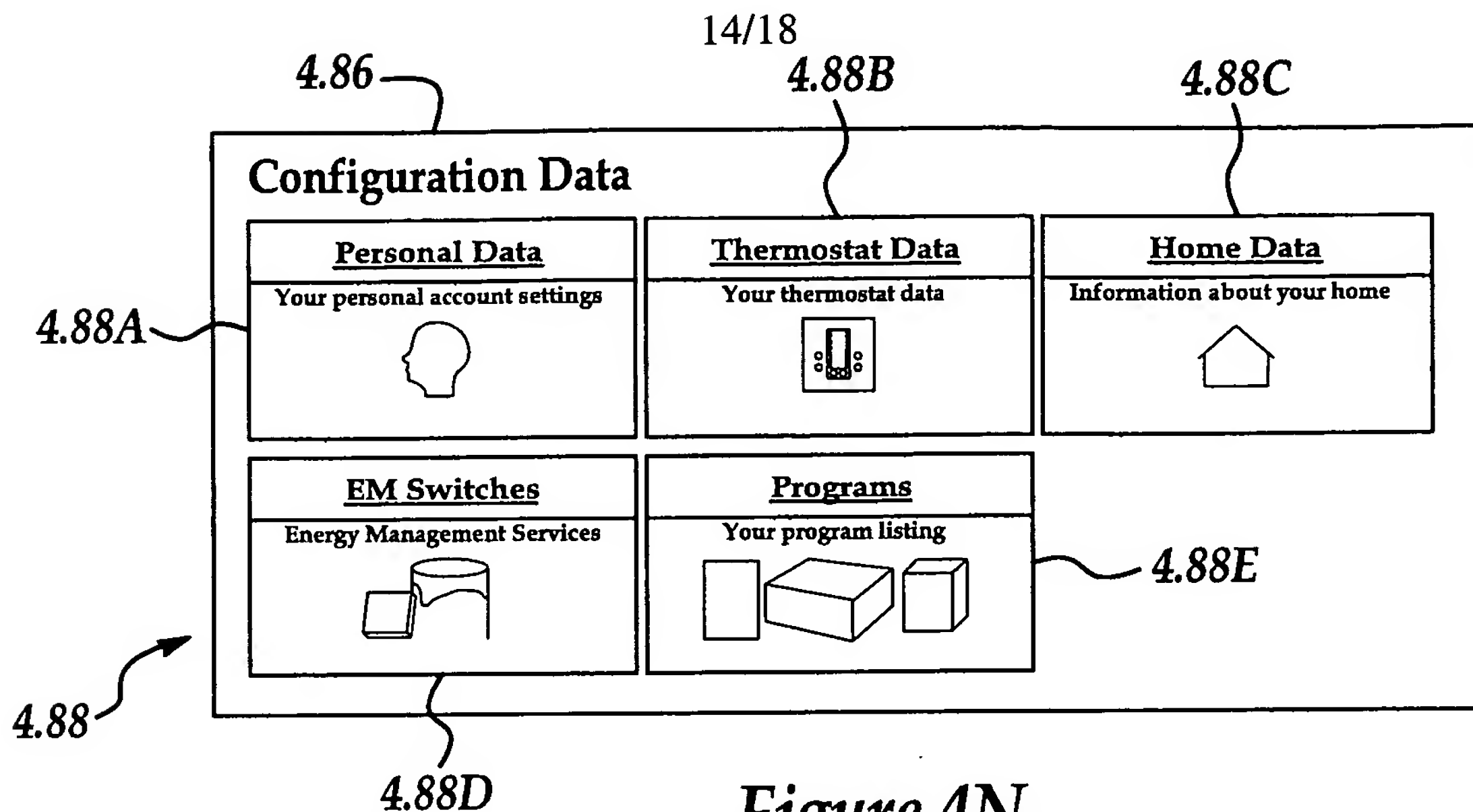


Figure 4M



Thermostat Data

*Thermostat Name: Heating / AC ☒ Thermostat Active

Heating

Type: Electric w/ Electric Emergenc ✓

Stages: Ⓐ1 Ⓑ2

☒ Emergency Heating

Cooling

Type: Electric Heat Pump ✓

Stages: Ⓐ1 Ⓑ2

Additional controls: ☐ Humidifier ☐ Dehumidifier

*Safety Limits: 95 High 50 Low°F *Alert Limits: 90 High 45 Low°F

*Heat Limits: 75 High 45 Low°F *Cool Limits: 90 High 65 Low°F

Default Limits for Thermostat

Thermostat Summary Apply Reset

* = required

Figure 4O

4.92

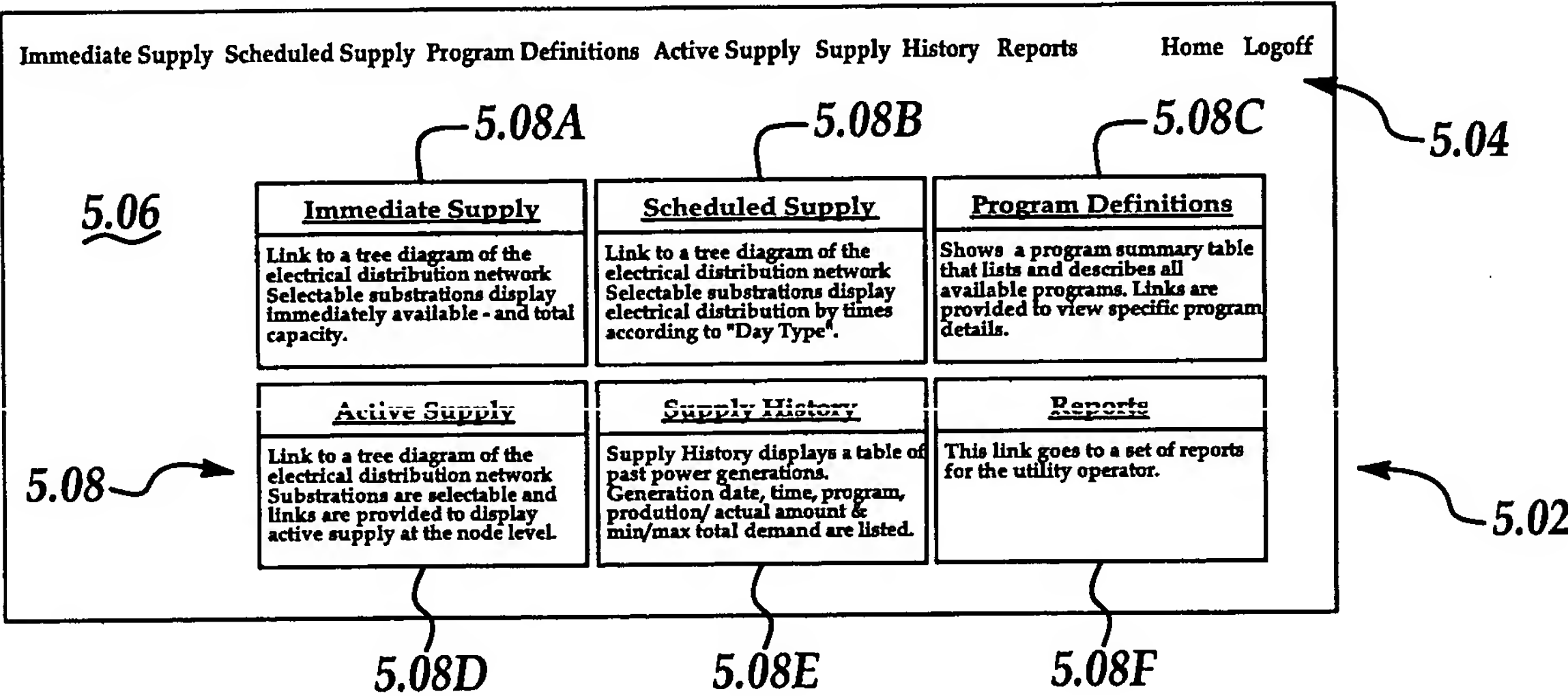
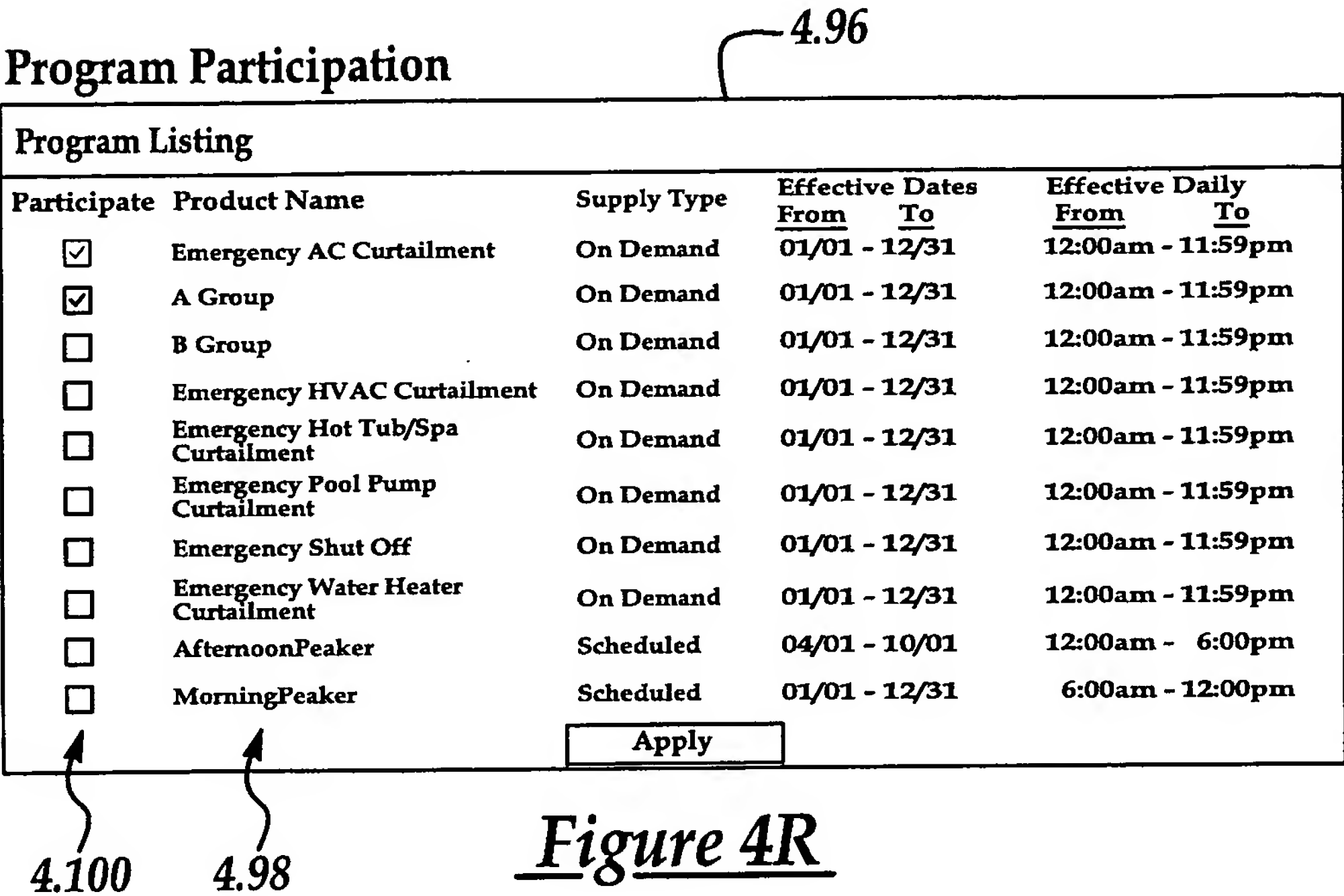
Electric: w/ Electric Emergenc ✓
Electric: w/ Electric Emergency
Electric: w/ Gas Emergency
Electric: w/ Oil Emergency
Electric Baseboard
Propane
Oil
Steam
Hot Water

4.94

Electric Heat Pump
Electric Heat Pump
Electric Standard Central Air
Natural Gas
Evaporative

Figure 4P

Figure 4Q



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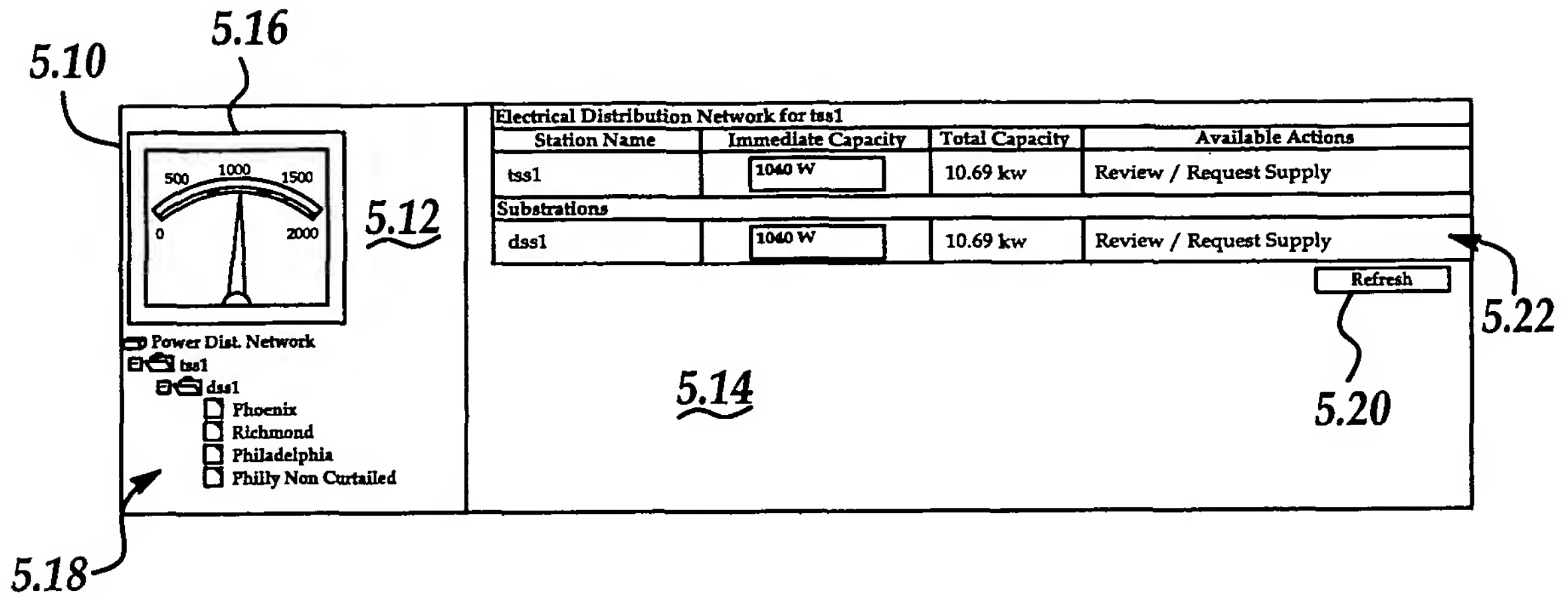


Figure 5B

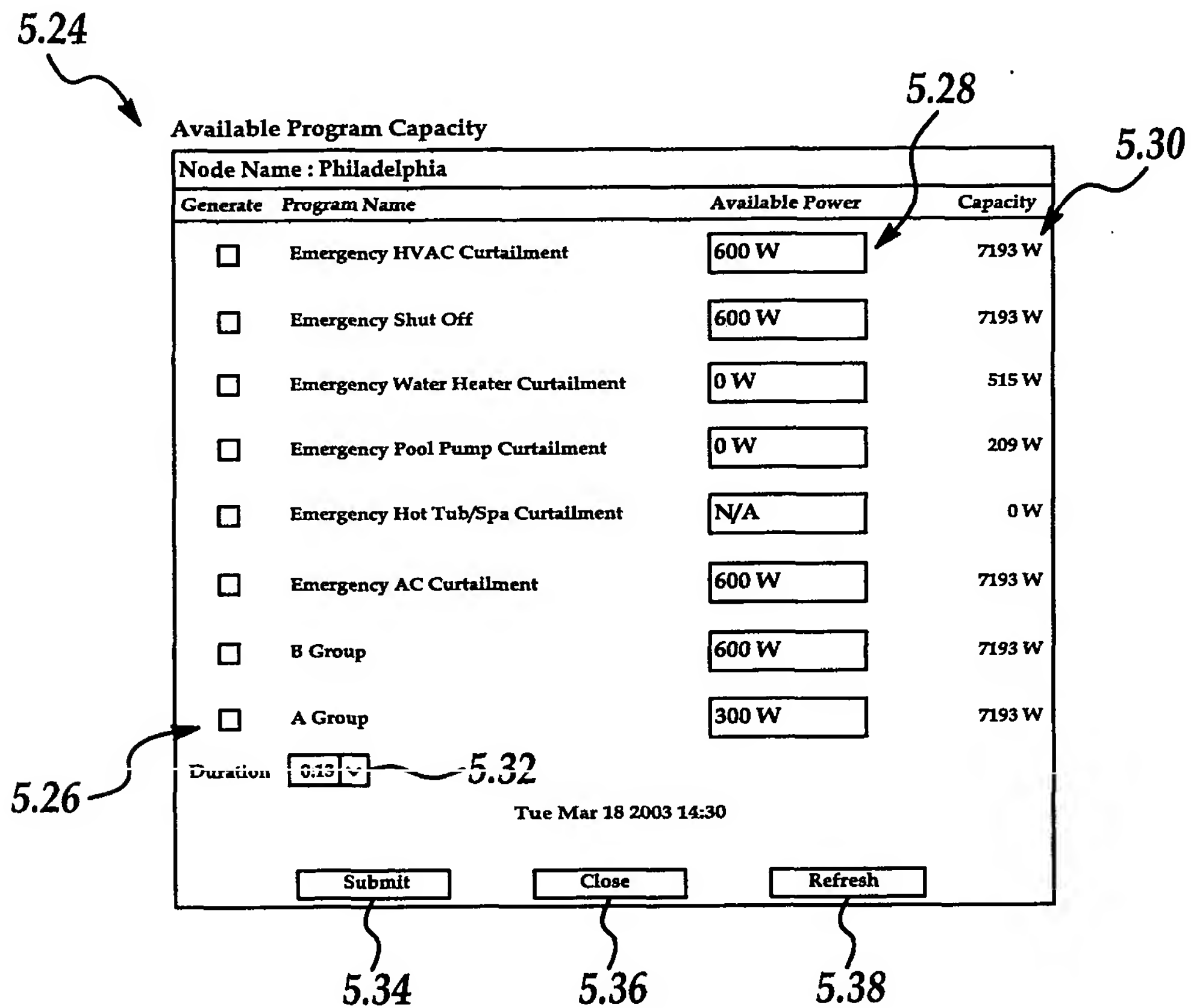
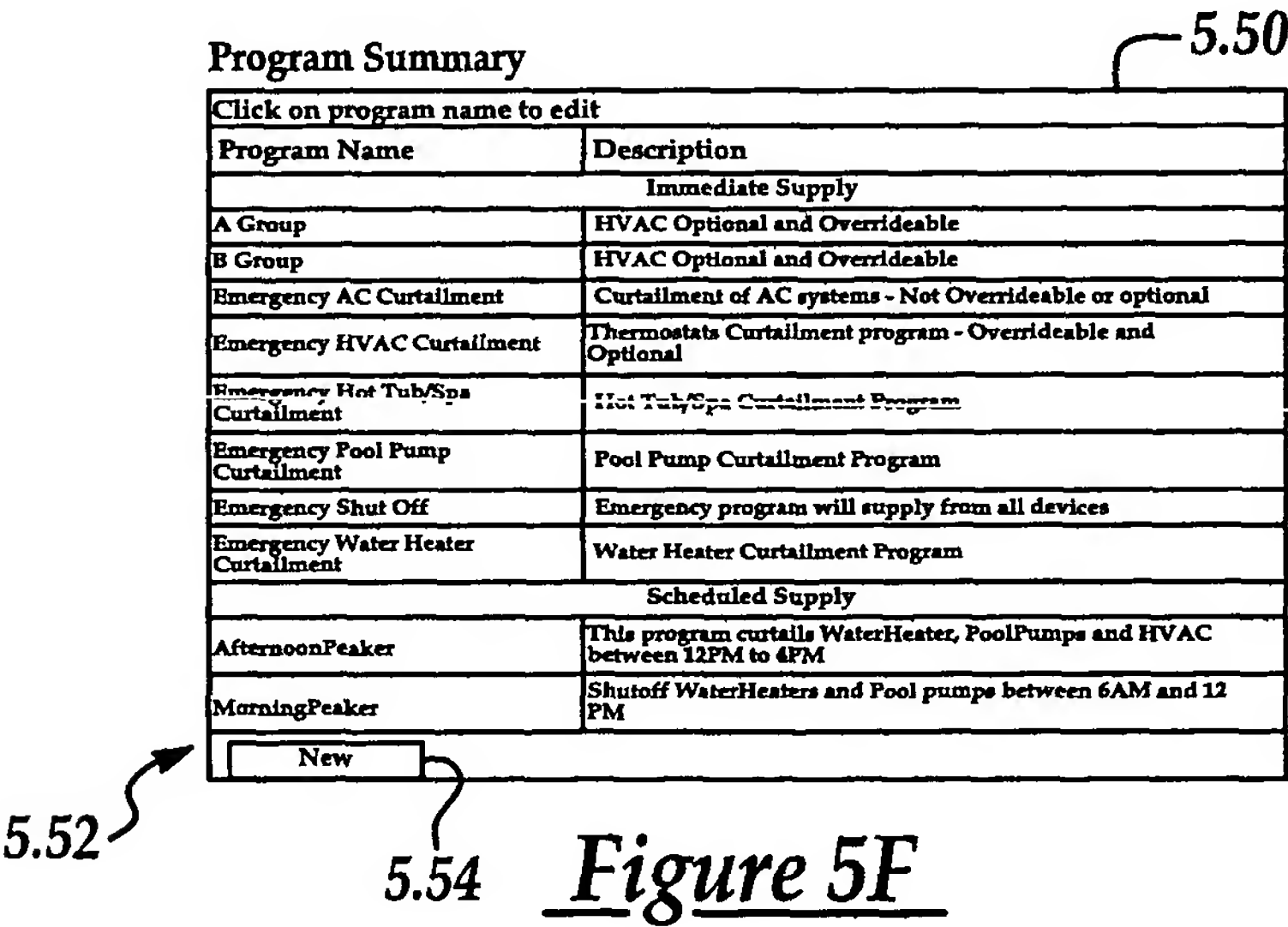
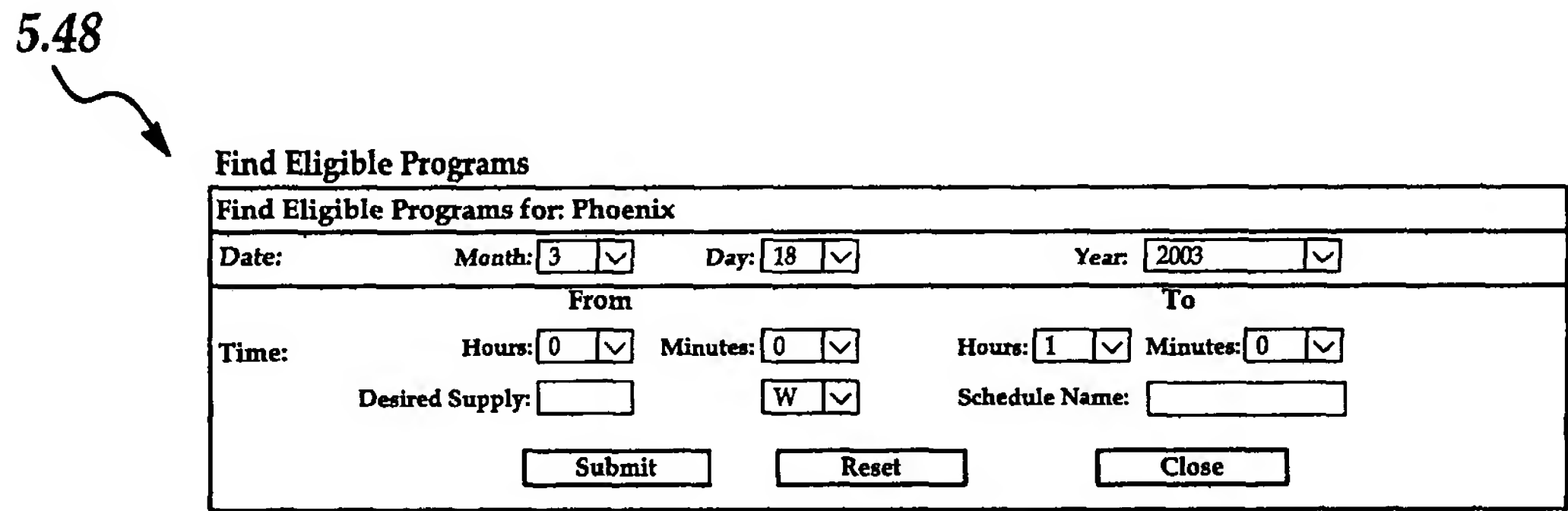
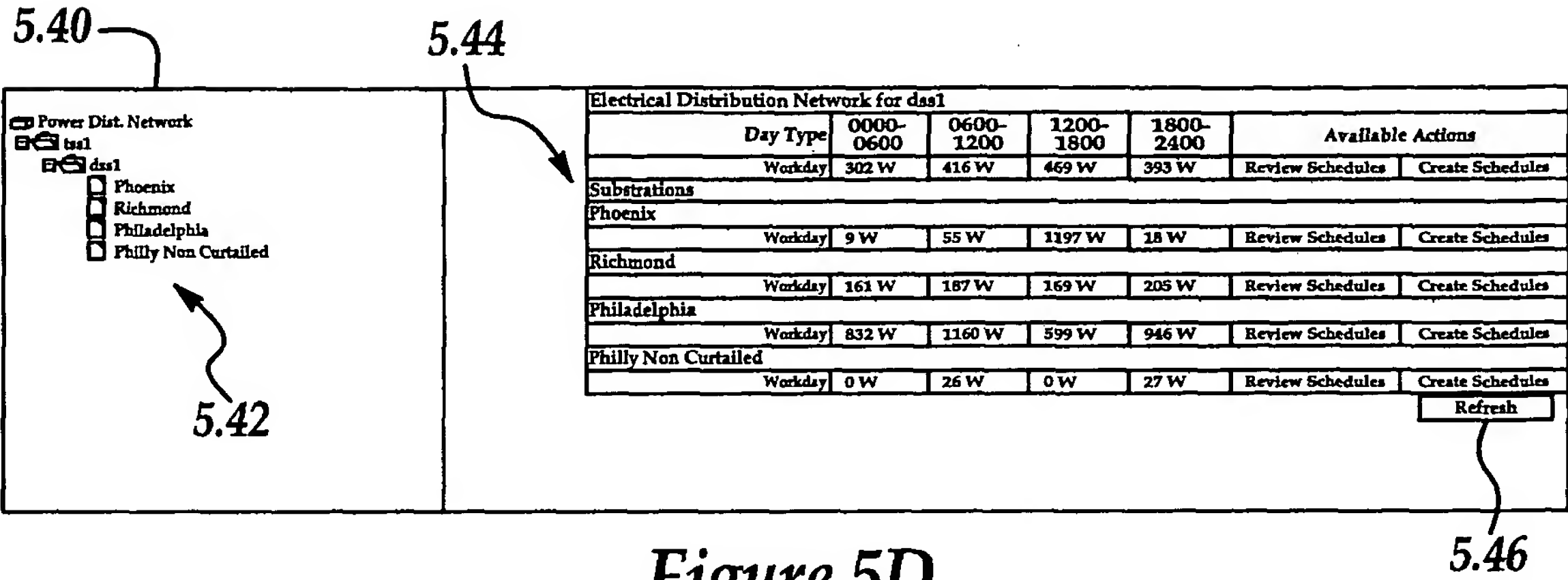


Figure 5C



Program Definitions

Program Name:

Description:

Supply Type: ☒ On Demand ☐ Scheduled

Available Time: From: HH MM To: HH MM

Available Dates: From: MM DD To: MM DD

☐ Optional ☐ Overrideable

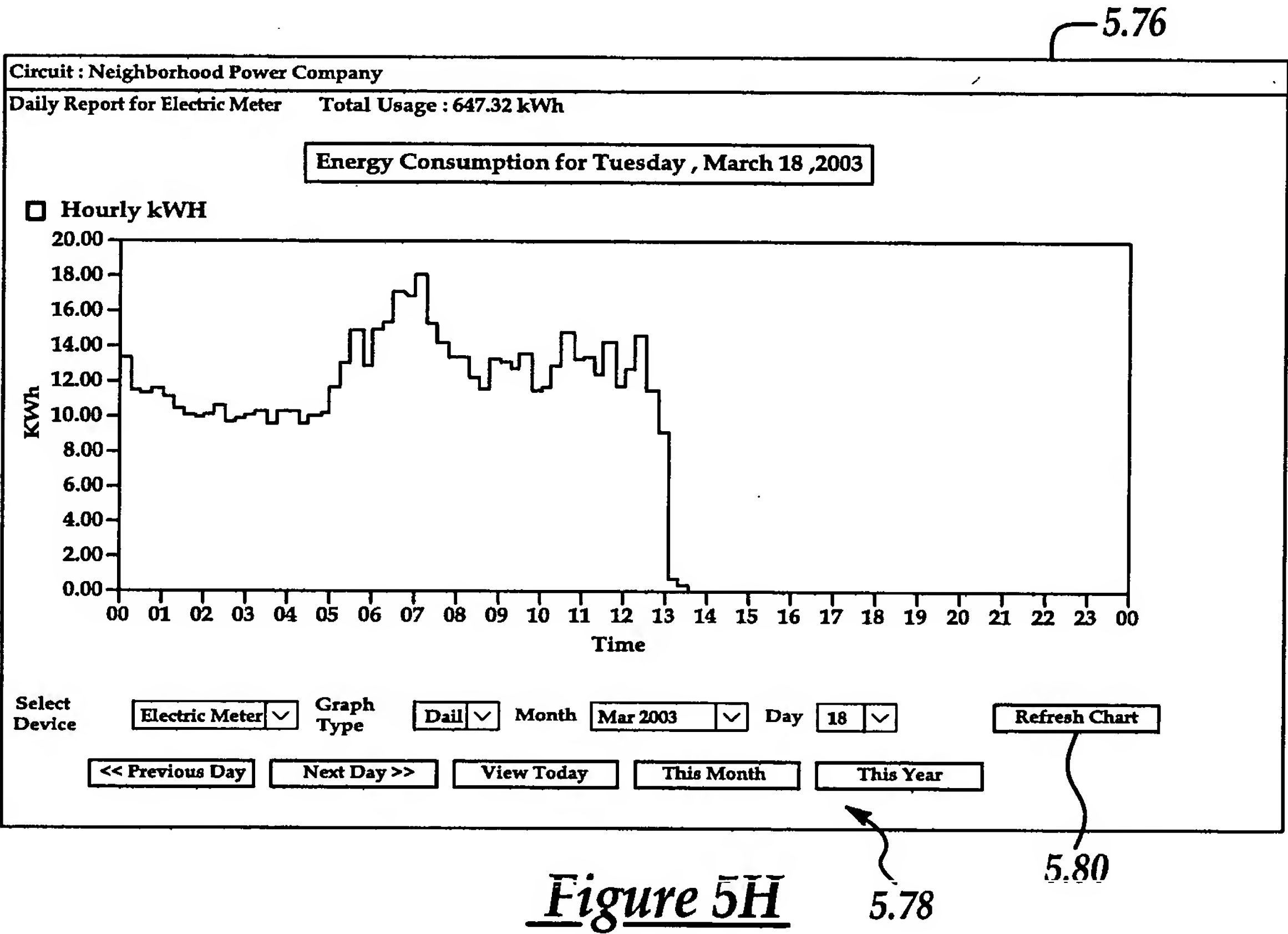
Device Types To Include: ☐ HVAC/ISTAT ☐ Water Heater ☐ Pool Pump ☐ Hot Tub/Spa

Back

Save

Reset

Figure 5G



Electric Meter	▼
Thermostat	
Electric Meter	
Water Heater	
Pool Pump	
Hot Tub/Spa	

Figure 5I